

# UTILITY PATENT APPLICATION TRANSMITTAL

Our Docket No.: 14451.01

First Named Inventor: Bryan J. Root

Title: Shielded Probe Apparatus for Probing Semiconductor Wafer.

Express Mail No.: EV324256193US

ADDRESS TO:

Mail Stop PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 17
  - ☒ Descriptive title of the invention
  - ☒ Cross Reference to Related Applications
  - ☐ Statement Re: Fed. Sponsored R&D
  - ☐ Reference to Microfiche Appendix
  - ☒ Background of the Invention
  - ☒ Brief Summary of the Invention
  - ☒ Brief Description of the Drawings
  - ☒ Detailed Description
  - ☒ Claims
  - ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 6
5. ☒ Oath or Declaration Total Pages:
  - a. ☒ Newly Executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 19 completed)
    - i. ☐ DELECTION OF INVENTORS  
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identify of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☒ Assignment Papers (cover sheet & document(s))
11. ☒ 37 C.F.R. 3.73(b) Submission
12. ☒ Power of Attorney
13. ☐ Information Disclosure Statement  
(with Copies of Citations as necessary)
14. ☐ Preliminary Amendment Total Pages:
15. ☐ Certified Copy of Priority document(s)  
(if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)
17. ☒ Return Receipt Postcard  
(Should be specifically itemized)
18. ☒ Other
  - ☒ Check No. 958363 for \$ 415.00
  - ☐ Copy of Power of Attorney from prior application
  - ☐
  - ☐
  - ☐
  - ☐

15591 U.S. PTO  
 10/607768  
 06/27/03

## CONTINUATION APPLICATIONS

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
- ☐ Continuation
  - ☐ Division
  - ☐ Continuation-in-Part (CIP)

### of PRIOR APPLICATION

No. \_\_\_\_\_, filed \_\_\_\_\_  
and also claims priority from \_\_\_\_\_, dated \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

## CORRESPONDENCE ADDRESS

ADDRESS	CUSTOMER NUMBER	DORSEY & WHITNEY LLP Intellectual Property Department Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498	
	*25763* 25763 PATENT TRADEMARK OFFICE		
TELEPHONE	612-752-7367	FAX	612-340-8856
Attorney Name: Min S. (Amy) Xu		Reg. No. 39,536	
Signature: <i>Min S. Xu</i>		Date: June 27, 2003	

06/27/03  
17611 S. PTO

# APPLICATION FEE TRANSMITTAL SHEET (FY 2003)

Complete if Known	
Application No.	Not yet assigned
Filing Date	Herewith
First Named Inventor	Bryan J. Root
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	14451.01

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: DORSEY & WHITNEY LLP <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27) 2. <input checked="" type="checkbox"/> Check Enclosed				<b>3. ADDITIONAL FEES</b>			
Large Entity Fee	Small Entity Fee	Fee Description		Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
160	80	<input type="checkbox"/> Provisional Filing Fee		50	25	Surcharge - late provisional filing fee or cover sheet	
750	375	<input checked="" type="checkbox"/> Utility Filing Fee		130	65	Surcharge - Late nonprovisional filing fee or oath	
330	165	<input type="checkbox"/> Design Filing Fee		180	180	Submission of IDS	
750	375	<input type="checkbox"/> Reissue Filing Fee		40	40	Recording each patent assignment per property (times number of properties)	\$40.00
<b>Subtotal (1) \$375.00</b>							
<b>2. EXTRA* CLAIM FEES</b>							
Number Claims	Prior	Extra	Fee from Below*				
Total 20	-	20	= 0	x			
Indep. 2	-	3	= 0	x			
Multiple Dependent Claims			=	x			
<b>Subtotal (2)</b>							
<b>*Calculation of Extra Claim Fees</b>							
Large Entity Fee	Small Entity Fee	Fee Description					
18	9	Claims in excess of 20		110	55	Extension for reply within first month	
84	42	Independent claims in excess of 3		410	205	Extension for reply within second month	
280	140	Multiple dependent Claim		930	465	Extension for reply within third month	
84	42	Reissue independent claims over original patent		1,450	725	Extension for reply within fourth month	
18	9	Reissue claims in excess of 20 and over original patent		1,970	985	Extension for reply within fifth month	
				750	375	Submission After Final 1.129	
				320	160	Notice of Appeal	
				320	160	Filing a brief in support of an appeal	
				280	140	Request for oral hearing	
				110	55	Terminal Disclaimer Fee	
				130	130	Petitions to the Commissioner	
				50	50	Petitions related to provisional applications	
				1,300	650	Utility/Reissue Issue Fee (including advance copies)	
				470	235	Design Issue Fee (inc. advance copies)	
				750	375	Request for Continued Examination (RCE)	
				300	300	Publication fee for early, voluntary, or normal publication	
				300	300	Publication fee for re-publication	
				110	55	Petition to Revive - unavoidable	
				1,300	650	Petition to Revive - unintentional	
				OTHER FEE (specify)			
				<b>Subtotal (3)</b>			
				<b>Total Amount of Payment: \$415.00</b>			

Submitted by:

CUSTOMER NUMBER <b>25763</b>	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: Min S. (Amy) Xu	Phone No.: (612) 752-7367	Fax No.: (612) 340-8856
Signature: <i>Min S. Xu</i>	Reg. No.: 39,536	Date: June 27, 2003

Docket: 14451.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Bryan J. Root	
Appln. No.:	Not yet assigned	
Filed:	Herewith	Examiner: Unknown
Title:	Shielded Probe Apparatus for Probing Semiconductor Wafer	Group Art Unknown
		Unit:

SUBMISSION UNDER 37 C.F.R. § 3.73(b)

Director of the US Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Celadon Systems, Inc., a Minnesota corporation, is an owner of the patent application identified above by virtue of either:

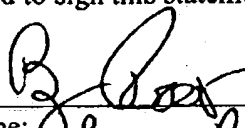
1. ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached.

OR

2. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
- a. From: To:  
The document was recorded in the U.S. Patent and Trademark Office at Reel , Frame , or a copy of which is attached.
- b. From: To:  
The document was recorded in the U.S. Patent and Trademark Office at Reel , Frame , or a copy of which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of Celadon Systems, Inc.

Dated: 26 June 2003

Signature: 

Name: Bryan Root  
Title: President & CEO